### JC04 Rec'd PCT/PTO 06 OCT 2005

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BRINKS HOFER GILSON &LIONE

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Manfred Hoffmann et al.

Int'l Appln. No.: PCT/EP04/00295 Int'l Filing Date: January 16, 2004

For:

METHOD FOR CONTACTLESSLY AND DYNAMICALLY DETECTING THE

PROFILE OF A SOLID BODY

Attorney Docket No:

12948-003

Attention: PCT Legal Staff

Mail Stop PCT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

#### Attached is/are:

- Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally; <u>Application 1</u> including Transmittal Letter to the United States Designated Office Concerning a Submission Under 35 U.S.C. 371, copy of the International Application as filed; <u>Application 2</u> including Request for Filing a Continuation or Division of an International Application, Specification, Claims and Drawings;
- □ Return Receipt Postcard

#### Fee calculation:

- Basic national fee in an amount of \$150.00 under 37 C.F.R. § 1.492(a).
- A petition or processing fee in an amount of \$750.00 under 37 C.F.R. § 1.17(m).
- Basic fee in the amount of \$150.00 under 37 C.F.R. § 1.16(a).
- An additional filing fee has been calculated as shown below:

					Sma	Small Entity		Not a S	Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee	
Total		Minus			x \$25=		<u> </u>	x \$50=		
Indep.		Minus			X100=			x \$200=		
First Presentation of Multiple Dep. Claim					+\$180=			+ \$360=		
					Total	s	1	Total	l s	

#### Fee payment:

- Please charge Deposit Account No. 23-1925 in the amount of \$1,050.00. A copy of this Transmittal is enclosed for this purpose.
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed) or to overpayment, to Deposit Account No. 23-1925.

Respectfully submitted

October 6	2005	
October 6,	2005	

Date

Eric J. Sosenko (Reg. No. 34,440)

## JC04 Rec'd PCT/PTO 76 OCT 2005

Date of Deposit October 6, 2005

TO THE CHILD OTHER						ATTORNEY'S DOCKET NO.			
DESIGNATED/ELECTED OFFICE (DO/EO/US)						12948-003 U.S. APPLICATION NO. ((Liknewn_see 37-C.F.R. 1.5)			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
		ATIONAL : 14/00295	APPLICAT	ION NO.	INTERNATIONAL FILING DATE January 16, 2004	PRIORITY DATE CLAIMED March 25, 2003			
	TITLE OF INVENTION								
	METHOD FOR CONTACTLESSLY AND DYNAMICALLY DETECTING THE PROFILE OF A SOLID BODY APPLICANT(S) FOR DO/EO/US								
Manfred Hoffmann, Michael J. Walter, Dieter Hoffmann, Andreas Brinkmann  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	_	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371							
3.	⊠ (21)	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and ) indicated below.							
4.	\			elected (Artic	le 31).				
5.	$\boxtimes$				ication as filed (35 U.S.C. 371(c)(2)).				
		a.	$\boxtimes$	is transmitte	ed herewith (required only if not transmitted	by the International Bureau).			
		b.		has been tr	ransmitted by the International Bureau.				
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An Engli	sh translat	ion of the Int	emational Application into English (35 U.S.C	C. 371(c)(2)).			
		a.  is attached hereto.							
		b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).							
		a.   are transmitted herewith (required only if not transmitted by the International Bureau).							
		b.  have been transmitted by the International Bureau.							
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.							
		d.  have not been made and will not be made.							
8.		An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.							
Item	ıs 11	to 20 Bel	low conce	rn other do	cument(s) or information included:				
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		, ,							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Other items or information: Return Post card.							
20.	×	Other ite	ms or info	mation: Retu	ırn Post card.				

# JC20 Rec'd PCT/PTC 0 6 OCT 2005

U.S. APPLICATION NO. (I	1553742	ATTORNEY'S DOCKET NO. 12948-003						
The following fees are su		CALCULATIONS	PTO USE ONLY					
	CFR 1.492(a))	\$300.00						
22. Examination fee (37								
	I by ISA/US or the examination (							
	F\~1				\$			
23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all								
	visions of the PCT Article 33(1)-							
	2)) has been paid on the interna							
International Searching International Search Report pi	Authorityrepared by an ISA other than the	US and I	provided to the Office	or previously communicated				
to the US by the I	В	• • • • • • • • • • • • • • • • • • • •		\$400				
All other situations\$500								
	OF 21, 22 and 23 =				\$			
	ation and drawings filed in paper tronic medium) (37 CFR 1.492(j		sheets (excluding seq	uence listing or computer				
	ional 50 sheets of paper or fract		ıf.					
T. (1.10)	F 4 - 01 - 4	1	of each additional	DATE				
Total Sheets	Extra Sheets		action thereof(round whole number)	RATE				
- 100 =	/50 =			x \$250	\$			
	nishing any of the search fee,	examinati	on fee, or the oath or	r declaration after the date of	e e			
commencement of the national Claims	Number Filed		Number Extra	Rate	\$			
Total Claims	Trainisor t nod	- 20 =		x \$ 50.00	\$			
Independent Claims		- 3 =		x \$ 200.00	\$			
Multiple dependent claim(s) if	Applicable)		TOTAL	+ \$360.00	\$			
	ntity status. See 37 CFR 1.27.	The fees in		OF ABOVE CALCUATIONS =	\$ (\$150.00)			
Z / Applicant diamic difficulties	isty states. Oso or or it inch.			SUBTOTAL =	\$150.00			
Processing fee of \$130.00 for (37 CFR 1.492(i)).	furnishing the English translation	on later th	an 30 months from the	e earliest claimed priority date	\$			
5 - f	1 107 OFD 4 04/h)\	The		TOTAL NATIONAL FEE =	\$150.00			
cover sheet (37 CFR 3.28, 3.3	d assignment (37 CFR 1.21(h)). 11), \$40.00 per property	ine assi	gnment must be accor	TOTAL FEES ENCLOSED =	\$			
		\$150.00	\$					
		Amount to be refunded charged	\$					
a. A che	eck in the amount of \$ to o	cover the a	above fees is enclosed	I.				
b. Please charge my Deposit Account No. 23-1925 in the amount of \$150.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send All Correspondence to:								
	Brinks Hofer Gilson & Lione		// _					
	P.O. Box 10395 Chicago, IL 60610		( vais	X) KEN				
	g., <b>ve</b> v	gnature ic J. Sosenko	7					